



Welcome to the

First Open International Workshop of the

Multidisciplinary European

Low Dose Initiative

- MELODI -

in Stuttgart

September 28th – 29th, 2009



Workshop Agenda: Monday, September 28th, 2009

11.30 - 13.00 *Welcome Coffee and Reception*

13:00 - 15:00 **Opening Plenary Session**

| | | |
|----------------------|--|--------------------------------|
| 13:00 - 13:10 | Introduction and Welcome Address | Wolfgang Weiss |
| 13:10 - 13:35 | Expectations of the European Commission | Simon Webster |
| 13:35 - 14:00 | Views of the World Health Organisation | Maria del Rosario Perez |
| 14:00 - 14:30 | Rationale and Recommendations of the HLEG | Wolfgang Weiss |
| 14:30 - 15:00 | Introduction to MELODI | Jacques Repussard |
| | Introduction into working sessions | Thomas Jung |



Workshop Agenda: Monday, September 28th, 2009

Introduction into working sessions Thomas Jung

15:00 - 15:30 Coffee and Tea Break

15:30 - 19:00 Open Working Group Sessions

19:30 Workshop Dinner



Workshop Agenda: Monday, September 28th, 2009 15:30 - 19:00

| Working Group Session | Chair/Rapporteur | Room |
|---|-------------------------|-------------|
| <u>Shape of Dose Response Curve for Cancer</u> | | |
| WG 1A Radiation Quality | Mats Harms-Ringdahl | Hesse 2 |
| WG 1B Tissue Sensitivity | Harmen Bijwaard | Hesse 1 |
| WG 1C Internal/External Exposure | Dominique Laurier | Hesse 3 |
| <u>Individual Radiation Sensitivity for Cancer</u> | | |
| WG 2A Radiation Quality | Anna Friedl | Kepler |
| WG 2B Tissue Sensitivity | Rafi Bentomane | Daimler |
| WG 2C Internal/External Exposure | Kai Rothkamm | Discussion |
| <u>Non-Cancer Effects</u> | | |
| WG 3A Radiation Quality | Paul Schofield | Mörike 1 |
| WG 3B Tissue Sensitivity | Colin Muirhead | Heuss-Knapp |
| WG 3C Internal/External Exposure | Jean-Rene Jourdain | Mörike 2 |



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| <u>Shape of Dose Response Curve for Cancer</u> | Simon Bouffler | |
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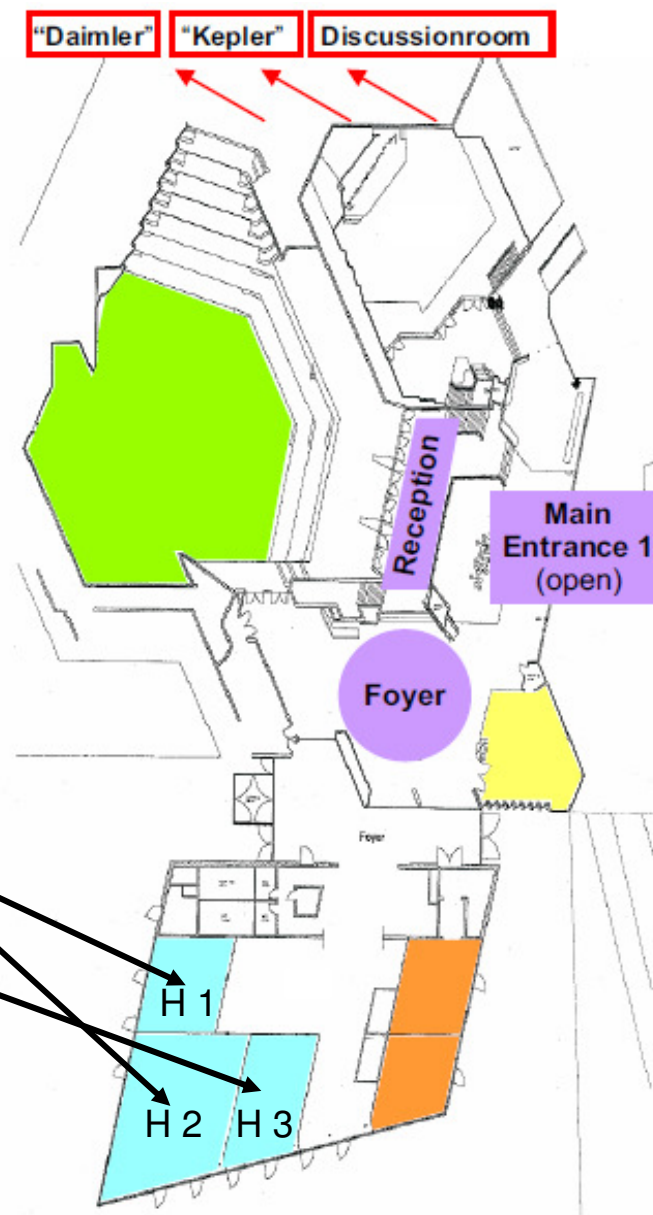
Working Groups:

Shape of Dose Response Curve for Cancer

Chair: Simon Bouffler

- 1A Radiation Quality Room „Hesse 2“
- 1B Tissue Sensitivity Room „Hesse 1“
- 1C Internal Exposure Room „Hesse 3“

Herman Hesse (1877-1962):
A German Swiss poet, novelist, and painter.
Nobel Literature Prize Laureat, 1946
Best known work include „Steppenwolf“, „Siddhartha“, and „The Glass Bead Game“.





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| Working Group Session | Chair/Rapporteur | Room |
|--|----------------------|------------|
| | | |
| <u>Individual Radiation Sensitivity for Cancer</u> | Mike Atkinson | |
| WG 2A Radiation Quality | Anna Friedl | Kepler |
| WG 2B Tissue Sensitivity | Rafi Bentomane | Daimler |
| WG 2C Internal/External Exposure | Kai Rothkamm | Discussion |
| | | |

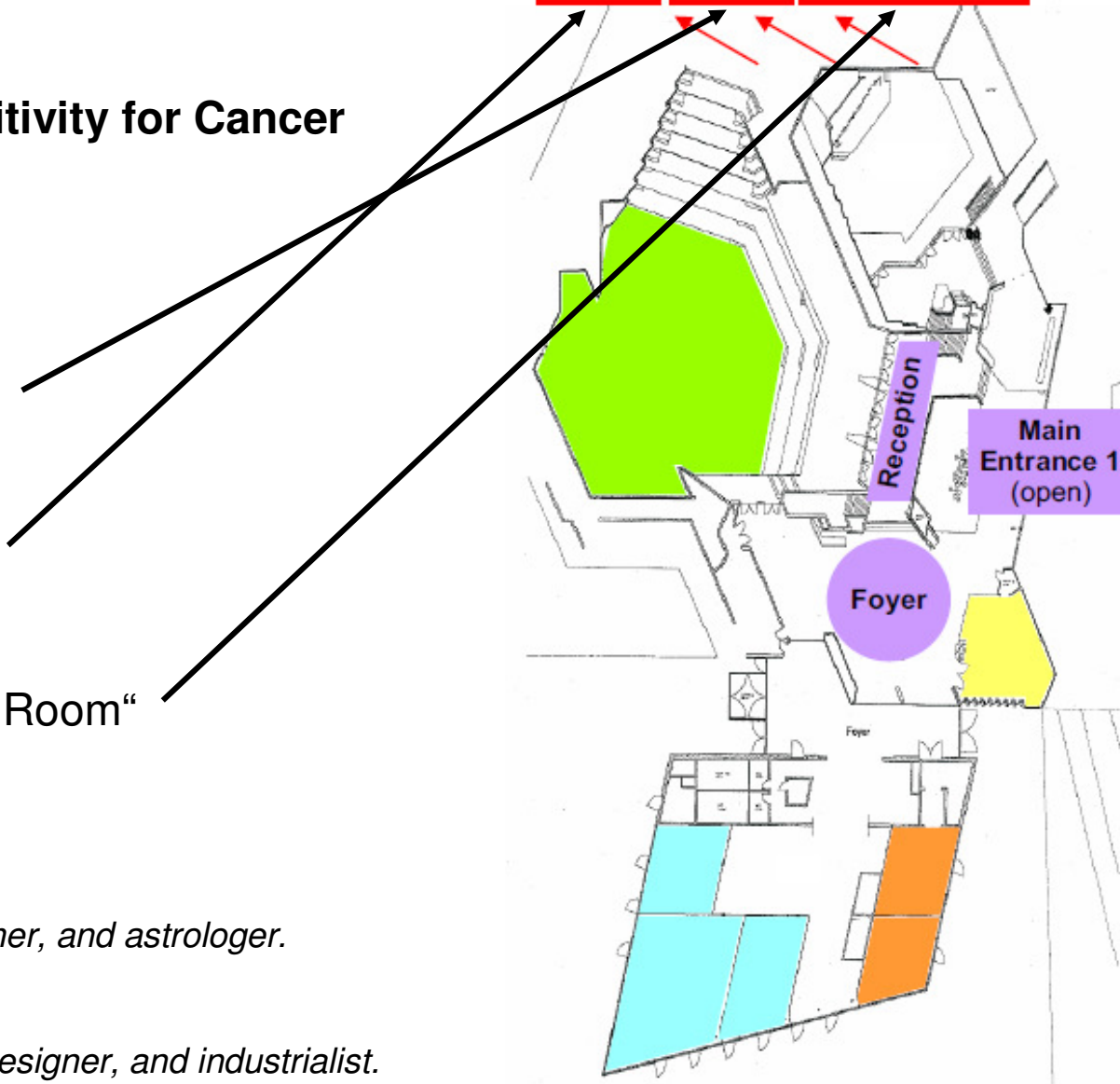
Working Groups:

Individual Radiation Sensitivity for Cancer

Chair: Mike Atkinson

- 1A Radiation Quality Room „Kepler“
- 1B Tissue Sensitivity Room „Daimler“
- 1C Internal Exposure Room „Discussion Room“

“Daimler” “Kepler” Discussionroom



Johannes Kepler (1571-1630):

A German mathematician, astronomer, and astrologer.

Gottlieb Daimler (1834-1900):

A German car engineer, industrial designer, and industrialist.



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| | | |
| | | |
| <u>Non-Cancer Effects</u> WG 3A Radiation Quality WG 3B Tissue Sensitivity WG 3C Internal/External Exposure | Patrick Gourmelon Paul Schofield Colin Muirhead Jean-Rene Jourdain | Mörike 1 Heuss-Knapp Mörike 2 |

Working Groups:

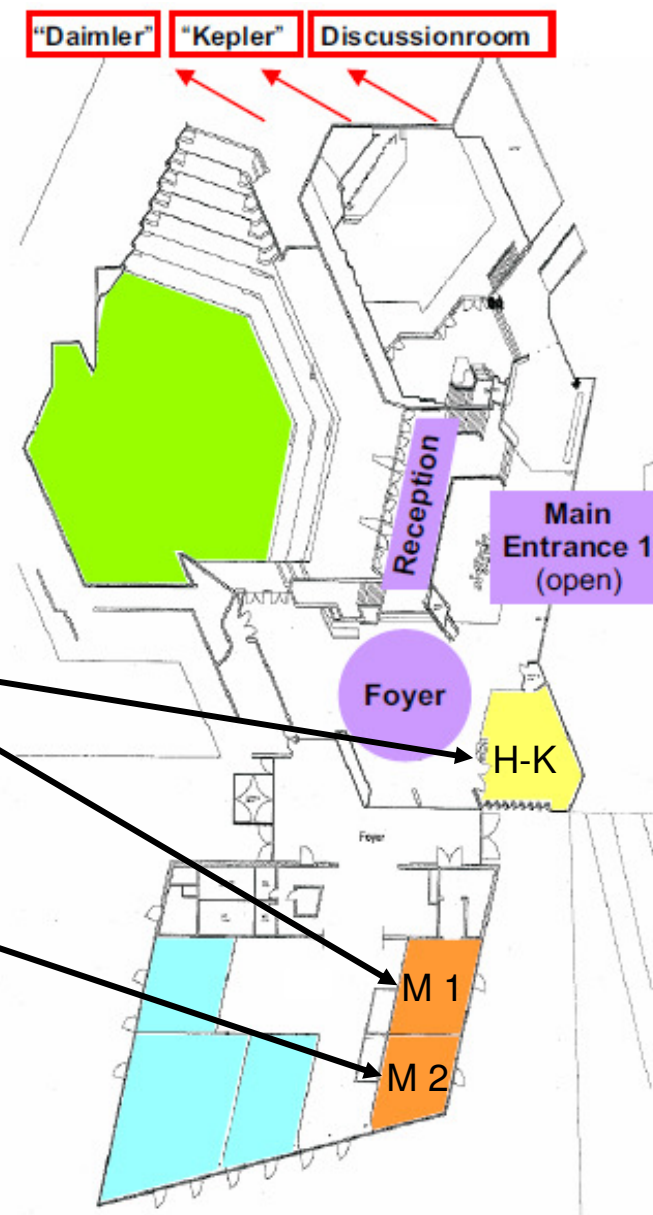
Non-Cancer Effects

Chair: Patrick Gourmelon

- 1A Radiation Quality Room „Mörrike 1“
- 1B Tissue Sensitivity Room „Heuss-Knapp“
- 1C Internal Exposure Room „Mörrike 2“

Eduard Mörike (1804-1875):
A German Lutheran pastor and romantic poet.

Elisabeth Heuss-Knapp (1881-1952):
A German liberal politician, founder of the “Müttergenesungswerk”, a charitable organisation to promote the interests and well-being of mothers.





Workshop Agenda: Tuesday, September 29th, 2009

08:30-10.00: Open Working Group Sessions
(open to all participants)

WP 4 Infrastructure

Chair: **Laure Sabatier**
Rapporteur: Elisabeth Cardis
Room: Hölderlinsaal

WP5 Education and Training

Chair: **Andrea Ottolenghi**
Rapporteur: Vere Smyth
Room: Hesse 2+3

Working Groups:

Infrastructure

Chair: Laure Sabatier

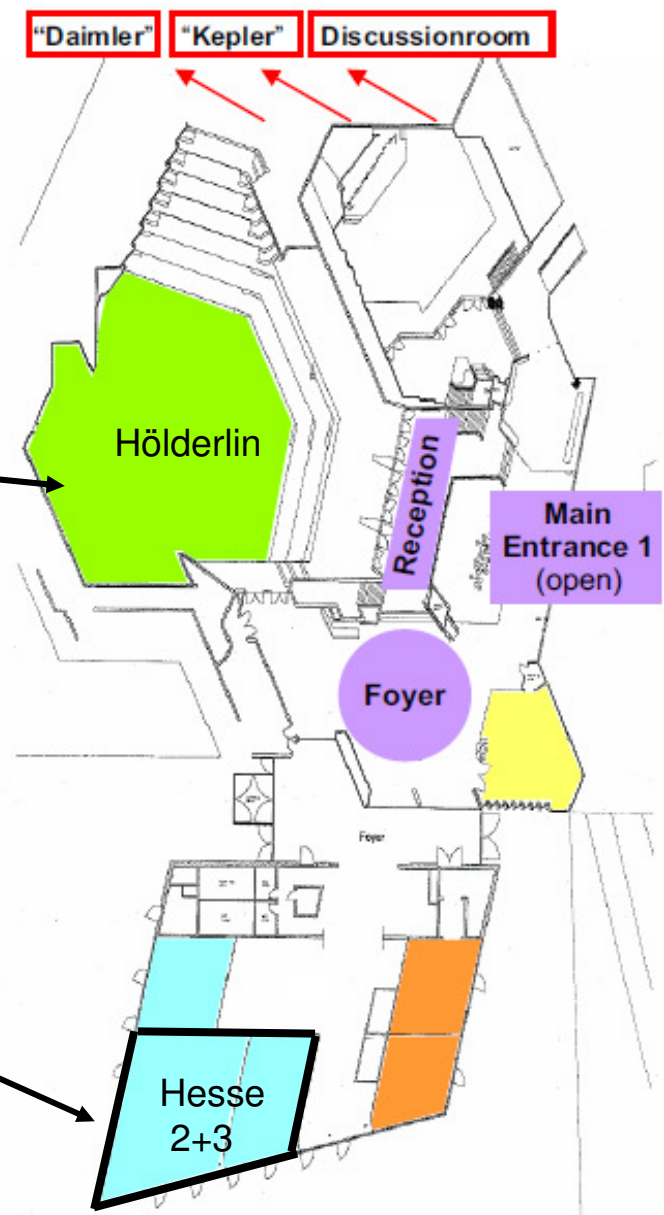
Room „Hölderlin“

Education and Training

Chair: Andrea Ottolenghi

Room „Hesse 2 and 3“

Friedrich Hölderlin (1770-1843):
One of the greatest German poets.





Workshop Agenda: Tuesday, September 29th, 2009

| | | |
|----------------------|--|-------------------|
| 10:30 - 11:00 | MELODI: Some more explanations | |
| 10:30 - 11:00 | Next Steps for the Process of Setting Up the MELODI Research Platform and Final Discussion | Jacques Repussard |
| 11:00 - 15:15 | Reporting and Planary Discussion | |
| 11:00 - 11:45 | WG 1 „Shape of Dose-Response Curve for Cancer“ | Simon Bouffler |
| 11:45 - 12:30 | WG 2 „Individual Radiation Sensitivity for Cancer“ | Mike Atkinson |
| <i>12:30 - 13:30</i> | <i>Lunch</i> | |
| 13:30 - 14:15 | WG 3 „Non-Cancer Effects“ | Patrick Gourmelon |
| 14:15 - 14:45 | WG 4 „Infrastructure“ | Laure Sabatier |
| 14:55 - 15:15 | WG 5 „Education and Training“ | Andrea Ottolenghi |



World Health
Organization

Workshop Agenda: Tuesday, September 29th, 2009

15:15 - 18:00

MELODI-Conclusions and Closing Sessions

15:15 - 16:00

Panel Discussion:

Low dose risk research in Europe
and the next steps in setting up MELODI

Simon Webster
Jacques Repussard

Moderation:

Wolfgang Weiss

16:00 - 16:30

Coffee and Tea Break

16:30 - 17:45

Panel Discussion:

Research priorities identified for low dose risk
research and the medium term road map

Yamashita Shunichi
Nenoi Mitsuru
Barrett Fountos
Dudley Goodhead
Wolfgang Weiss

Moderation:

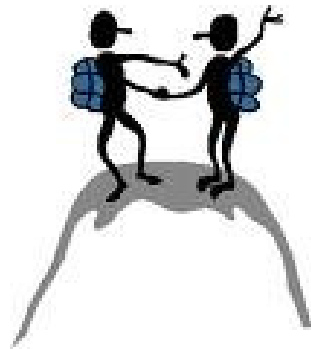
17:45 - 18:00

Conclusions and Workshop Closing

Wolfgang Weiss



**Thank you for coming
Have a good trip home**



Good Bye